IN THE CLAIMS:

Please amend the claims according to the following listing of claims:

1. (Original) A method for providing wireless communication between a mobile station and a network station using a context for message compression, comprising:

storing persistently profile-specific information in a profile-specific dictionary; and

providing communication between the mobile station and the network station using the profile-specific dictionary for message compression.

2. (Original) The method of Claim 1, the profile-specific information comprising device information.

3. (Original) The method of Claim 1, the profile-specific information comprising user information.

4. (Original) The method of Claim 3, further comprising storing the user information in an identity module, the identity module removable from the mobile station.

5. (Original) The method of Claim 1, the profile-specific dictionary comprising a plurality of dictionaries, and storing profile-specific information in the profile-specific dictionary comprising storing in each of the plurality of dictionaries profile-specific information corresponding to one of a plurality of mobile stations.

6. (Original) The method of Claim 1, further comprising:

storing persistently protocol-specific information in a static dictionary; and

providing communication between the mobile station and the network station further comprising providing communication between the mobile station and the network station using the protocol-specific dictionary for message compression.

7. (Original) The method of Claim 1, further comprising:

downloading code for at least one of a compressor operable to compress messages and a decompressor operable to decompress messages; and

providing communication between the mobile station and the network station further comprising providing communication between the mobile station and the network station using the code.

8. (Original) A system for providing wireless communication between a mobile station and a network station using a context for message compression, comprising:

a computer-processable medium; and

logic stored on the computer-processable medium, the logic operable to store persistently profile-specific information in a profile-specific dictionary and to provide communication between the mobile station and the network station using the profile-specific dictionary for message compression.

9. (Original) The system of Claim 8, the profile-specific information comprising device information.

10. (Original) The system of Claim 8, the profile-specific information comprising user information.

11. (Original) The system of Claim 8, the profile-specific dictionary comprising a plurality of dictionaries, and the logic operable to store profile-specific information in the profile-specific dictionary by storing in each of the plurality of dictionaries profile- specific information corresponding to one of a plurality of mobile stations.

12. (Original) The system of Claim 8, the logic further operable to store persistently protocol-specific information in a static dictionary and to provide communication between the mobile station and the network station by providing communication using the protocol-specific dictionary for message compression.

13. (Original) The system of Claim 8, the logic further operable to download code for at least one of a compressor operable to compress messages and a decompressor operable to decompress messages and to provide communication between the mobile station and the network station by providing communication using the code.

14. (Original) A method for providing a dictionary for message compression, comprising:

receiving a setup message from a mobile station;

searching for a common dictionary based on the setup message;

attempting to validate the common dictionary when the common dictionary is found;

providing a common dictionary identifier associated with the common dictionary to the mobile station when the common dictionary is validated; and

communicating with the mobile station using the common dictionary.

15. (Original) The method of Claim 14, further comprising:

requesting the common dictionary from a compression server when no common dictionary is found; and

requesting the common dictionary from the compression server when the common dictionary is not validated.

16. (Original) The method of Claim 15, further comprising:

receiving the common dictionary from the compression server; and

providing a common dictionary identifier associated with the common dictionary to the mobile station when the common dictionary is received from the compression server.

17. (Original) The method of Claim 14, the common dictionary comprising a profile-specific dictionary.

18. (Original) The method of Claim 17, the profile-specific dictionary operable to store persistently profile-specific information, the profile-specific information comprising device information.

19. (Original) The method of Claim 17, the profile-specific dictionary operable to store persistently profile-specific information, the profile-specific information comprising user information.

20. (Original) The method of Claim 17, the profile-specific dictionary comprising a plurality of dictionaries, each of the plurality of dictionaries operable to store persistently profile-specific information corresponding to one of a plurality of mobile stations.

21. (Original) The method of Claim 14, the common dictionary comprising a static dictionary, the static dictionary operable to store persistently protocol-specific information, the protocol-specific information comprising Session Initiation Protocol information.

22. (Original) A station for providing wireless communication using message compression, comprising:

a dictionary module operable to store a plurality of dictionaries, each dictionary operable to store a plurality of signaling message strings, one of the dictionaries comprising a profile-specific dictionary;

a compressor coupled to the dictionary module, the compressor operable to generate a first reference value corresponding to a first string in a first signaling message that is to be communicated and to communicate the first reference value instead of the first string; and

a decompressor coupled to the dictionary module, the decompressor operable to receive a second reference value and to recover a second string in a second signaling message based on the second reference value.

23. (Original) The station of Claim 22, the profile-specific dictionary operable to store persistently profile-specific information, the profile-specific information comprising device information.

24. (Original) The station of Claim 22, the profile-specific dictionary operable to store persistently profile-specific information, the profile-specific information comprising user information.

25. (Original) The station of Claim 24, the profile-specific dictionary comprising an identity module operable to store persistently the user information, the identity module removable from the station.

26. (Original) The station of Claim 22, the profile-specific dictionary comprising a plurality of dictionaries, each of the plurality of dictionaries operable to store persistently profile-specific information corresponding to one of a plurality of mobile stations.

27. (Original) The station of Claim 22, a second one of the dictionaries comprising a static dictionary, the static dictionary operable to store persistently protocol-specific information, the protocol-specific information comprising Session Initiation Protocol information.

28. (Cancelled)

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